

# Global Large Three-Phase Photovoltaic Inverter Supply, Demand and Key Producers, 2023-2029

<https://marketpublishers.com/r/GBCCAA5A16F6EN.html>

Date: October 2023

Pages: 118

Price: US\$ 4,480.00 (Single User License)

ID: GBCCAA5A16F6EN

## Abstracts

The global Large Three-Phase Photovoltaic Inverter market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

Large three-phase photovoltaic inverter is an inverter device used in large photovoltaic power plants. It is mainly used to convert DC power generated by solar photovoltaic panels into AC power and inject it into the grid. Large three-phase photovoltaic inverters have high power output capabilities and are usually suitable for centralized power generation modes of photovoltaic power stations. It can handle large amounts of DC power, convert it into AC power, and maintain synchronization with the grid. Inverters usually have multiple input channels and can connect multiple photovoltaic panels at the same time to improve power generation efficiency. Large three-phase photovoltaic inverters usually have high efficiency and reliability, as well as advanced power electronics technology and intelligent control functions. They can also monitor and manage the operating status of photovoltaic power stations in real time through remote monitoring and management systems to improve power generation efficiency and operation and maintenance effects. Large three-phase photovoltaic inverters play a vital role in large-scale photovoltaic power stations. They can convert solar energy into electrical energy and inject it into the power grid to provide power for society, reduce dependence on traditional energy sources, and promote sustainability. develop.

This report studies the global Large Three-Phase Photovoltaic Inverter production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Large Three-Phase Photovoltaic Inverter, and provides market size (US\$ million) and Year-

over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Large Three-Phase Photovoltaic Inverter that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Large Three-Phase Photovoltaic Inverter total production and demand, 2018-2029, (K Units)

Global Large Three-Phase Photovoltaic Inverter total production value, 2018-2029, (USD Million)

Global Large Three-Phase Photovoltaic Inverter production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Large Three-Phase Photovoltaic Inverter consumption by region & country, CAGR, 2018-2029 & (K Units)

U.S. VS China: Large Three-Phase Photovoltaic Inverter domestic production, consumption, key domestic manufacturers and share

Global Large Three-Phase Photovoltaic Inverter production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K Units)

Global Large Three-Phase Photovoltaic Inverter production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Large Three-Phase Photovoltaic Inverter production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Units).

This reports profiles key players in the global Large Three-Phase Photovoltaic Inverter market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Huawei Technologies Co. Ltd, Sungrow Power Supply Co Ltd, SMA Solar Technology AG, SolarEdge Technologies Inc, TBEA Xinjiang SunOasis Co., Ltd., Delta Energy Systems Inc., Kstar New Energy Co. Ltd, Sineng Electric Co. Ltd and Enphase Energy Inc., etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Large Three-Phase Photovoltaic Inverter market.

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global Large Three-Phase Photovoltaic Inverter Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Large Three-Phase Photovoltaic Inverter Market, Segmentation by Type

Centralized Large Three-Phase Photovoltaic Inverter

Distributed Large Three-Phase Photovoltaic Inverter

## Global Large Three-Phase Photovoltaic Inverter Market, Segmentation by Application

PV Industry

Achitechive

Agriculture

Industrial

Others

### Companies Profiled:

Huawei Technologies Co. Ltd

Sungrow Power Supply Co Ltd

SMA Solar Technology AG

SolarEdge Technologies Inc

TBEA Xinjiang SunOasis Co., Ltd.

Delta Energy Systems Inc.

Kstar New Energy Co. Ltd

Sineng Electric Co. Ltd

Enphase Energy Inc.

ABB Ltd

Fronius International GmbH

Fimer SpA

Goodwe Power Supply Technology Co., Ltd.

Growatt New Energy Technology Co., Ltd.

Solis (Ginlong) Technologies Co., Ltd.

### Key Questions Answered

1. How big is the global Large Three-Phase Photovoltaic Inverter market?
2. What is the demand of the global Large Three-Phase Photovoltaic Inverter market?
3. What is the year over year growth of the global Large Three-Phase Photovoltaic Inverter market?
4. What is the production and production value of the global Large Three-Phase Photovoltaic Inverter market?
5. Who are the key producers in the global Large Three-Phase Photovoltaic Inverter market?

## Contents

### 1 SUPPLY SUMMARY

- 1.1 Large Three-Phase Photovoltaic Inverter Introduction
- 1.2 World Large Three-Phase Photovoltaic Inverter Supply & Forecast
  - 1.2.1 World Large Three-Phase Photovoltaic Inverter Production Value (2018 & 2022 & 2029)
  - 1.2.2 World Large Three-Phase Photovoltaic Inverter Production (2018-2029)
  - 1.2.3 World Large Three-Phase Photovoltaic Inverter Pricing Trends (2018-2029)
- 1.3 World Large Three-Phase Photovoltaic Inverter Production by Region (Based on Production Site)
  - 1.3.1 World Large Three-Phase Photovoltaic Inverter Production Value by Region (2018-2029)
  - 1.3.2 World Large Three-Phase Photovoltaic Inverter Production by Region (2018-2029)
  - 1.3.3 World Large Three-Phase Photovoltaic Inverter Average Price by Region (2018-2029)
  - 1.3.4 North America Large Three-Phase Photovoltaic Inverter Production (2018-2029)
  - 1.3.5 Europe Large Three-Phase Photovoltaic Inverter Production (2018-2029)
  - 1.3.6 China Large Three-Phase Photovoltaic Inverter Production (2018-2029)
  - 1.3.7 Japan Large Three-Phase Photovoltaic Inverter Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
  - 1.4.1 Large Three-Phase Photovoltaic Inverter Market Drivers
  - 1.4.2 Factors Affecting Demand
  - 1.4.3 Large Three-Phase Photovoltaic Inverter Major Market Trends

### 2 DEMAND SUMMARY

- 2.1 World Large Three-Phase Photovoltaic Inverter Demand (2018-2029)
- 2.2 World Large Three-Phase Photovoltaic Inverter Consumption by Region
  - 2.2.1 World Large Three-Phase Photovoltaic Inverter Consumption by Region (2018-2023)
  - 2.2.2 World Large Three-Phase Photovoltaic Inverter Consumption Forecast by Region (2024-2029)
- 2.3 United States Large Three-Phase Photovoltaic Inverter Consumption (2018-2029)
- 2.4 China Large Three-Phase Photovoltaic Inverter Consumption (2018-2029)
- 2.5 Europe Large Three-Phase Photovoltaic Inverter Consumption (2018-2029)
- 2.6 Japan Large Three-Phase Photovoltaic Inverter Consumption (2018-2029)

- 2.7 South Korea Large Three-Phase Photovoltaic Inverter Consumption (2018-2029)
- 2.8 ASEAN Large Three-Phase Photovoltaic Inverter Consumption (2018-2029)
- 2.9 India Large Three-Phase Photovoltaic Inverter Consumption (2018-2029)

### **3 WORLD LARGE THREE-PHASE PHOTOVOLTAIC INVERTER MANUFACTURERS COMPETITIVE ANALYSIS**

3.1 World Large Three-Phase Photovoltaic Inverter Production Value by Manufacturer (2018-2023)

3.2 World Large Three-Phase Photovoltaic Inverter Production by Manufacturer (2018-2023)

3.3 World Large Three-Phase Photovoltaic Inverter Average Price by Manufacturer (2018-2023)

3.4 Large Three-Phase Photovoltaic Inverter Company Evaluation Quadrant

3.5 Industry Rank and Concentration Rate (CR)

3.5.1 Global Large Three-Phase Photovoltaic Inverter Industry Rank of Major Manufacturers

3.5.2 Global Concentration Ratios (CR4) for Large Three-Phase Photovoltaic Inverter in 2022

3.5.3 Global Concentration Ratios (CR8) for Large Three-Phase Photovoltaic Inverter in 2022

3.6 Large Three-Phase Photovoltaic Inverter Market: Overall Company Footprint Analysis

3.6.1 Large Three-Phase Photovoltaic Inverter Market: Region Footprint

3.6.2 Large Three-Phase Photovoltaic Inverter Market: Company Product Type Footprint

3.6.3 Large Three-Phase Photovoltaic Inverter Market: Company Product Application Footprint

3.7 Competitive Environment

3.7.1 Historical Structure of the Industry

3.7.2 Barriers of Market Entry

3.7.3 Factors of Competition

3.8 New Entrant and Capacity Expansion Plans

3.9 Mergers, Acquisition, Agreements, and Collaborations

### **4 UNITED STATES VS CHINA VS REST OF THE WORLD**

4.1 United States VS China: Large Three-Phase Photovoltaic Inverter Production Value Comparison

4.1.1 United States VS China: Large Three-Phase Photovoltaic Inverter Production Value Comparison (2018 & 2022 & 2029)

4.1.2 United States VS China: Large Three-Phase Photovoltaic Inverter Production Value Market Share Comparison (2018 & 2022 & 2029)

4.2 United States VS China: Large Three-Phase Photovoltaic Inverter Production Comparison

4.2.1 United States VS China: Large Three-Phase Photovoltaic Inverter Production Comparison (2018 & 2022 & 2029)

4.2.2 United States VS China: Large Three-Phase Photovoltaic Inverter Production Market Share Comparison (2018 & 2022 & 2029)

4.3 United States VS China: Large Three-Phase Photovoltaic Inverter Consumption Comparison

4.3.1 United States VS China: Large Three-Phase Photovoltaic Inverter Consumption Comparison (2018 & 2022 & 2029)

4.3.2 United States VS China: Large Three-Phase Photovoltaic Inverter Consumption Market Share Comparison (2018 & 2022 & 2029)

4.4 United States Based Large Three-Phase Photovoltaic Inverter Manufacturers and Market Share, 2018-2023

4.4.1 United States Based Large Three-Phase Photovoltaic Inverter Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Large Three-Phase Photovoltaic Inverter Production Value (2018-2023)

4.4.3 United States Based Manufacturers Large Three-Phase Photovoltaic Inverter Production (2018-2023)

4.5 China Based Large Three-Phase Photovoltaic Inverter Manufacturers and Market Share

4.5.1 China Based Large Three-Phase Photovoltaic Inverter Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Large Three-Phase Photovoltaic Inverter Production Value (2018-2023)

4.5.3 China Based Manufacturers Large Three-Phase Photovoltaic Inverter Production (2018-2023)

4.6 Rest of World Based Large Three-Phase Photovoltaic Inverter Manufacturers and Market Share, 2018-2023

4.6.1 Rest of World Based Large Three-Phase Photovoltaic Inverter Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Large Three-Phase Photovoltaic Inverter Production Value (2018-2023)

4.6.3 Rest of World Based Manufacturers Large Three-Phase Photovoltaic Inverter



Production (2018-2023)

## **5 MARKET ANALYSIS BY TYPE**

5.1 World Large Three-Phase Photovoltaic Inverter Market Size Overview by Type:  
2018 VS 2022 VS 2029

5.2 Segment Introduction by Type

5.2.1 Centralized Large Three-Phase Photovoltaic Inverter

5.2.2 Distributed Large Three-Phase Photovoltaic Inverter

5.3 Market Segment by Type

5.3.1 World Large Three-Phase Photovoltaic Inverter Production by Type (2018-2029)

5.3.2 World Large Three-Phase Photovoltaic Inverter Production Value by Type  
(2018-2029)

5.3.3 World Large Three-Phase Photovoltaic Inverter Average Price by Type  
(2018-2029)

## **6 MARKET ANALYSIS BY APPLICATION**

6.1 World Large Three-Phase Photovoltaic Inverter Market Size Overview by  
Application: 2018 VS 2022 VS 2029

6.2 Segment Introduction by Application

6.2.1 PV Industry

6.2.2 Achitechive

6.2.3 Agriculture

6.2.4 Industrial

6.2.5 Others

6.3 Market Segment by Application

6.3.1 World Large Three-Phase Photovoltaic Inverter Production by Application  
(2018-2029)

6.3.2 World Large Three-Phase Photovoltaic Inverter Production Value by Application  
(2018-2029)

6.3.3 World Large Three-Phase Photovoltaic Inverter Average Price by Application  
(2018-2029)

## **7 COMPANY PROFILES**

7.1 Huawei Technologies Co. Ltd

7.1.1 Huawei Technologies Co. Ltd Details

7.1.2 Huawei Technologies Co. Ltd Major Business

- 7.1.3 Huawei Technologies Co. Ltd Large Three-Phase Photovoltaic Inverter Product and Services
- 7.1.4 Huawei Technologies Co. Ltd Large Three-Phase Photovoltaic Inverter Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.1.5 Huawei Technologies Co. Ltd Recent Developments/Updates
- 7.1.6 Huawei Technologies Co. Ltd Competitive Strengths & Weaknesses
- 7.2 Sungrow Power Supply Co Ltd
  - 7.2.1 Sungrow Power Supply Co Ltd Details
  - 7.2.2 Sungrow Power Supply Co Ltd Major Business
  - 7.2.3 Sungrow Power Supply Co Ltd Large Three-Phase Photovoltaic Inverter Product and Services
  - 7.2.4 Sungrow Power Supply Co Ltd Large Three-Phase Photovoltaic Inverter Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.2.5 Sungrow Power Supply Co Ltd Recent Developments/Updates
  - 7.2.6 Sungrow Power Supply Co Ltd Competitive Strengths & Weaknesses
- 7.3 SMA Solar Technology AG
  - 7.3.1 SMA Solar Technology AG Details
  - 7.3.2 SMA Solar Technology AG Major Business
  - 7.3.3 SMA Solar Technology AG Large Three-Phase Photovoltaic Inverter Product and Services
  - 7.3.4 SMA Solar Technology AG Large Three-Phase Photovoltaic Inverter Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.3.5 SMA Solar Technology AG Recent Developments/Updates
  - 7.3.6 SMA Solar Technology AG Competitive Strengths & Weaknesses
- 7.4 SolarEdge Technologies Inc
  - 7.4.1 SolarEdge Technologies Inc Details
  - 7.4.2 SolarEdge Technologies Inc Major Business
  - 7.4.3 SolarEdge Technologies Inc Large Three-Phase Photovoltaic Inverter Product and Services
  - 7.4.4 SolarEdge Technologies Inc Large Three-Phase Photovoltaic Inverter Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.4.5 SolarEdge Technologies Inc Recent Developments/Updates
  - 7.4.6 SolarEdge Technologies Inc Competitive Strengths & Weaknesses
- 7.5 TBEA Xinjiang SunOasis Co., Ltd.
  - 7.5.1 TBEA Xinjiang SunOasis Co., Ltd. Details
  - 7.5.2 TBEA Xinjiang SunOasis Co., Ltd. Major Business
  - 7.5.3 TBEA Xinjiang SunOasis Co., Ltd. Large Three-Phase Photovoltaic Inverter Product and Services
  - 7.5.4 TBEA Xinjiang SunOasis Co., Ltd. Large Three-Phase Photovoltaic Inverter

## Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.5.5 TBEA Xinjiang SunOasis Co., Ltd. Recent Developments/Updates

7.5.6 TBEA Xinjiang SunOasis Co., Ltd. Competitive Strengths & Weaknesses

## 7.6 Delta Energy Systems Inc.

7.6.1 Delta Energy Systems Inc. Details

7.6.2 Delta Energy Systems Inc. Major Business

## 7.6.3 Delta Energy Systems Inc. Large Three-Phase Photovoltaic Inverter Product and Services

7.6.4 Delta Energy Systems Inc. Large Three-Phase Photovoltaic Inverter Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.6.5 Delta Energy Systems Inc. Recent Developments/Updates

7.6.6 Delta Energy Systems Inc. Competitive Strengths & Weaknesses

## 7.7 Kstar New Energy Co. Ltd

7.7.1 Kstar New Energy Co. Ltd Details

7.7.2 Kstar New Energy Co. Ltd Major Business

## 7.7.3 Kstar New Energy Co. Ltd Large Three-Phase Photovoltaic Inverter Product and Services

7.7.4 Kstar New Energy Co. Ltd Large Three-Phase Photovoltaic Inverter Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.7.5 Kstar New Energy Co. Ltd Recent Developments/Updates

7.7.6 Kstar New Energy Co. Ltd Competitive Strengths & Weaknesses

## 7.8 Sineng Electric Co. Ltd

7.8.1 Sineng Electric Co. Ltd Details

7.8.2 Sineng Electric Co. Ltd Major Business

## 7.8.3 Sineng Electric Co. Ltd Large Three-Phase Photovoltaic Inverter Product and Services

7.8.4 Sineng Electric Co. Ltd Large Three-Phase Photovoltaic Inverter Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.8.5 Sineng Electric Co. Ltd Recent Developments/Updates

7.8.6 Sineng Electric Co. Ltd Competitive Strengths & Weaknesses

## 7.9 Enphase Energy Inc.

7.9.1 Enphase Energy Inc. Details

7.9.2 Enphase Energy Inc. Major Business

## 7.9.3 Enphase Energy Inc. Large Three-Phase Photovoltaic Inverter Product and Services

7.9.4 Enphase Energy Inc. Large Three-Phase Photovoltaic Inverter Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.9.5 Enphase Energy Inc. Recent Developments/Updates

7.9.6 Enphase Energy Inc. Competitive Strengths & Weaknesses

## 7.10 ABB Ltd

### 7.10.1 ABB Ltd Details

### 7.10.2 ABB Ltd Major Business

### 7.10.3 ABB Ltd Large Three-Phase Photovoltaic Inverter Product and Services

### 7.10.4 ABB Ltd Large Three-Phase Photovoltaic Inverter Production, Price, Value, Gross Margin and Market Share (2018-2023)

### 7.10.5 ABB Ltd Recent Developments/Updates

### 7.10.6 ABB Ltd Competitive Strengths & Weaknesses

## 7.11 Fronius International GmbH

### 7.11.1 Fronius International GmbH Details

### 7.11.2 Fronius International GmbH Major Business

### 7.11.3 Fronius International GmbH Large Three-Phase Photovoltaic Inverter Product and Services

### 7.11.4 Fronius International GmbH Large Three-Phase Photovoltaic Inverter Production, Price, Value, Gross Margin and Market Share (2018-2023)

### 7.11.5 Fronius International GmbH Recent Developments/Updates

### 7.11.6 Fronius International GmbH Competitive Strengths & Weaknesses

## 7.12 Fimer SpA

### 7.12.1 Fimer SpA Details

### 7.12.2 Fimer SpA Major Business

### 7.12.3 Fimer SpA Large Three-Phase Photovoltaic Inverter Product and Services

### 7.12.4 Fimer SpA Large Three-Phase Photovoltaic Inverter Production, Price, Value, Gross Margin and Market Share (2018-2023)

### 7.12.5 Fimer SpA Recent Developments/Updates

### 7.12.6 Fimer SpA Competitive Strengths & Weaknesses

## 7.13 Goodwe Power Supply Technology Co., Ltd.

### 7.13.1 Goodwe Power Supply Technology Co., Ltd. Details

### 7.13.2 Goodwe Power Supply Technology Co., Ltd. Major Business

### 7.13.3 Goodwe Power Supply Technology Co., Ltd. Large Three-Phase Photovoltaic Inverter Product and Services

### 7.13.4 Goodwe Power Supply Technology Co., Ltd. Large Three-Phase Photovoltaic Inverter Production, Price, Value, Gross Margin and Market Share (2018-2023)

### 7.13.5 Goodwe Power Supply Technology Co., Ltd. Recent Developments/Updates

### 7.13.6 Goodwe Power Supply Technology Co., Ltd. Competitive Strengths & Weaknesses

## 7.14 Growatt New Energy Technology Co., Ltd.

### 7.14.1 Growatt New Energy Technology Co., Ltd. Details

### 7.14.2 Growatt New Energy Technology Co., Ltd. Major Business

### 7.14.3 Growatt New Energy Technology Co., Ltd. Large Three-Phase Photovoltaic

## Inverter Product and Services

7.14.4 Growatt New Energy Technology Co., Ltd. Large Three-Phase Photovoltaic Inverter Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.14.5 Growatt New Energy Technology Co., Ltd. Recent Developments/Updates

7.14.6 Growatt New Energy Technology Co., Ltd. Competitive Strengths & Weaknesses

7.15 Solis (Ginlong) Technologies Co., Ltd.

7.15.1 Solis (Ginlong) Technologies Co., Ltd. Details

7.15.2 Solis (Ginlong) Technologies Co., Ltd. Major Business

7.15.3 Solis (Ginlong) Technologies Co., Ltd. Large Three-Phase Photovoltaic Inverter Product and Services

7.15.4 Solis (Ginlong) Technologies Co., Ltd. Large Three-Phase Photovoltaic Inverter Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.15.5 Solis (Ginlong) Technologies Co., Ltd. Recent Developments/Updates

7.15.6 Solis (Ginlong) Technologies Co., Ltd. Competitive Strengths & Weaknesses

## 8 INDUSTRY CHAIN ANALYSIS

8.1 Large Three-Phase Photovoltaic Inverter Industry Chain

8.2 Large Three-Phase Photovoltaic Inverter Upstream Analysis

8.2.1 Large Three-Phase Photovoltaic Inverter Core Raw Materials

8.2.2 Main Manufacturers of Large Three-Phase Photovoltaic Inverter Core Raw Materials

8.3 Midstream Analysis

8.4 Downstream Analysis

8.5 Large Three-Phase Photovoltaic Inverter Production Mode

8.6 Large Three-Phase Photovoltaic Inverter Procurement Model

8.7 Large Three-Phase Photovoltaic Inverter Industry Sales Model and Sales Channels

8.7.1 Large Three-Phase Photovoltaic Inverter Sales Model

8.7.2 Large Three-Phase Photovoltaic Inverter Typical Customers

## 9 RESEARCH FINDINGS AND CONCLUSION

## 10 APPENDIX

10.1 Methodology

10.2 Research Process and Data Source

10.3 Disclaimer



## List Of Tables

### LIST OF TABLES

Table 1. World Large Three-Phase Photovoltaic Inverter Production Value by Region (2018, 2022 and 2029) & (USD Million)

Table 2. World Large Three-Phase Photovoltaic Inverter Production Value by Region (2018-2023) & (USD Million)

Table 3. World Large Three-Phase Photovoltaic Inverter Production Value by Region (2024-2029) & (USD Million)

Table 4. World Large Three-Phase Photovoltaic Inverter Production Value Market Share by Region (2018-2023)

Table 5. World Large Three-Phase Photovoltaic Inverter Production Value Market Share by Region (2024-2029)

Table 6. World Large Three-Phase Photovoltaic Inverter Production by Region (2018-2023) & (K Units)

Table 7. World Large Three-Phase Photovoltaic Inverter Production by Region (2024-2029) & (K Units)

Table 8. World Large Three-Phase Photovoltaic Inverter Production Market Share by Region (2018-2023)

Table 9. World Large Three-Phase Photovoltaic Inverter Production Market Share by Region (2024-2029)

Table 10. World Large Three-Phase Photovoltaic Inverter Average Price by Region (2018-2023) & (US\$/Unit)

Table 11. World Large Three-Phase Photovoltaic Inverter Average Price by Region (2024-2029) & (US\$/Unit)

Table 12. Large Three-Phase Photovoltaic Inverter Major Market Trends

Table 13. World Large Three-Phase Photovoltaic Inverter Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (K Units)

Table 14. World Large Three-Phase Photovoltaic Inverter Consumption by Region (2018-2023) & (K Units)

Table 15. World Large Three-Phase Photovoltaic Inverter Consumption Forecast by Region (2024-2029) & (K Units)

Table 16. World Large Three-Phase Photovoltaic Inverter Production Value by Manufacturer (2018-2023) & (USD Million)

Table 17. Production Value Market Share of Key Large Three-Phase Photovoltaic Inverter Producers in 2022

Table 18. World Large Three-Phase Photovoltaic Inverter Production by Manufacturer (2018-2023) & (K Units)

Table 19. Production Market Share of Key Large Three-Phase Photovoltaic Inverter Producers in 2022

Table 20. World Large Three-Phase Photovoltaic Inverter Average Price by Manufacturer (2018-2023) & (US\$/Unit)

Table 21. Global Large Three-Phase Photovoltaic Inverter Company Evaluation Quadrant

Table 22. World Large Three-Phase Photovoltaic Inverter Industry Rank of Major Manufacturers, Based on Production Value in 2022

Table 23. Head Office and Large Three-Phase Photovoltaic Inverter Production Site of Key Manufacturer

Table 24. Large Three-Phase Photovoltaic Inverter Market: Company Product Type Footprint

Table 25. Large Three-Phase Photovoltaic Inverter Market: Company Product Application Footprint

Table 26. Large Three-Phase Photovoltaic Inverter Competitive Factors

Table 27. Large Three-Phase Photovoltaic Inverter New Entrant and Capacity Expansion Plans

Table 28. Large Three-Phase Photovoltaic Inverter Mergers & Acquisitions Activity

Table 29. United States VS China Large Three-Phase Photovoltaic Inverter Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)

Table 30. United States VS China Large Three-Phase Photovoltaic Inverter Production Comparison, (2018 & 2022 & 2029) & (K Units)

Table 31. United States VS China Large Three-Phase Photovoltaic Inverter Consumption Comparison, (2018 & 2022 & 2029) & (K Units)

Table 32. United States Based Large Three-Phase Photovoltaic Inverter Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Large Three-Phase Photovoltaic Inverter Production Value, (2018-2023) & (USD Million)

Table 34. United States Based Manufacturers Large Three-Phase Photovoltaic Inverter Production Value Market Share (2018-2023)

Table 35. United States Based Manufacturers Large Three-Phase Photovoltaic Inverter Production (2018-2023) & (K Units)

Table 36. United States Based Manufacturers Large Three-Phase Photovoltaic Inverter Production Market Share (2018-2023)

Table 37. China Based Large Three-Phase Photovoltaic Inverter Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Large Three-Phase Photovoltaic Inverter Production Value, (2018-2023) & (USD Million)

Table 39. China Based Manufacturers Large Three-Phase Photovoltaic Inverter



Production Value Market Share (2018-2023)

Table 40. China Based Manufacturers Large Three-Phase Photovoltaic Inverter Production (2018-2023) & (K Units)

Table 41. China Based Manufacturers Large Three-Phase Photovoltaic Inverter Production Market Share (2018-2023)

Table 42. Rest of World Based Large Three-Phase Photovoltaic Inverter Manufacturers, Headquarters and Production Site (States, Country)

Table 43. Rest of World Based Manufacturers Large Three-Phase Photovoltaic Inverter Production Value, (2018-2023) & (USD Million)

Table 44. Rest of World Based Manufacturers Large Three-Phase Photovoltaic Inverter Production Value Market Share (2018-2023)

Table 45. Rest of World Based Manufacturers Large Three-Phase Photovoltaic Inverter Production (2018-2023) & (K Units)

Table 46. Rest of World Based Manufacturers Large Three-Phase Photovoltaic Inverter Production Market Share (2018-2023)

Table 47. World Large Three-Phase Photovoltaic Inverter Production Value by Type, (USD Million), 2018 & 2022 & 2029

Table 48. World Large Three-Phase Photovoltaic Inverter Production by Type (2018-2023) & (K Units)

Table 49. World Large Three-Phase Photovoltaic Inverter Production by Type (2024-2029) & (K Units)

Table 50. World Large Three-Phase Photovoltaic Inverter Production Value by Type (2018-2023) & (USD Million)

Table 51. World Large Three-Phase Photovoltaic Inverter Production Value by Type (2024-2029) & (USD Million)

Table 52. World Large Three-Phase Photovoltaic Inverter Average Price by Type (2018-2023) & (US\$/Unit)

Table 53. World Large Three-Phase Photovoltaic Inverter Average Price by Type (2024-2029) & (US\$/Unit)

Table 54. World Large Three-Phase Photovoltaic Inverter Production Value by Application, (USD Million), 2018 & 2022 & 2029

Table 55. World Large Three-Phase Photovoltaic Inverter Production by Application (2018-2023) & (K Units)

Table 56. World Large Three-Phase Photovoltaic Inverter Production by Application (2024-2029) & (K Units)

Table 57. World Large Three-Phase Photovoltaic Inverter Production Value by Application (2018-2023) & (USD Million)

Table 58. World Large Three-Phase Photovoltaic Inverter Production Value by Application (2024-2029) & (USD Million)

Table 59. World Large Three-Phase Photovoltaic Inverter Average Price by Application (2018-2023) & (US\$/Unit)

Table 60. World Large Three-Phase Photovoltaic Inverter Average Price by Application (2024-2029) & (US\$/Unit)

Table 61. Huawei Technologies Co. Ltd Basic Information, Manufacturing Base and Competitors

Table 62. Huawei Technologies Co. Ltd Major Business

Table 63. Huawei Technologies Co. Ltd Large Three-Phase Photovoltaic Inverter Product and Services

Table 64. Huawei Technologies Co. Ltd Large Three-Phase Photovoltaic Inverter Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 65. Huawei Technologies Co. Ltd Recent Developments/Updates

Table 66. Huawei Technologies Co. Ltd Competitive Strengths & Weaknesses

Table 67. Sungrow Power Supply Co Ltd Basic Information, Manufacturing Base and Competitors

Table 68. Sungrow Power Supply Co Ltd Major Business

Table 69. Sungrow Power Supply Co Ltd Large Three-Phase Photovoltaic Inverter Product and Services

Table 70. Sungrow Power Supply Co Ltd Large Three-Phase Photovoltaic Inverter Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 71. Sungrow Power Supply Co Ltd Recent Developments/Updates

Table 72. Sungrow Power Supply Co Ltd Competitive Strengths & Weaknesses

Table 73. SMA Solar Technology AG Basic Information, Manufacturing Base and Competitors

Table 74. SMA Solar Technology AG Major Business

Table 75. SMA Solar Technology AG Large Three-Phase Photovoltaic Inverter Product and Services

Table 76. SMA Solar Technology AG Large Three-Phase Photovoltaic Inverter Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 77. SMA Solar Technology AG Recent Developments/Updates

Table 78. SMA Solar Technology AG Competitive Strengths & Weaknesses

Table 79. SolarEdge Technologies Inc Basic Information, Manufacturing Base and Competitors

Table 80. SolarEdge Technologies Inc Major Business

Table 81. SolarEdge Technologies Inc Large Three-Phase Photovoltaic Inverter Product and Services

Table 82. SolarEdge Technologies Inc Large Three-Phase Photovoltaic Inverter Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 83. SolarEdge Technologies Inc Recent Developments/Updates

Table 84. SolarEdge Technologies Inc Competitive Strengths & Weaknesses

Table 85. TBEA Xinjiang SunOasis Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 86. TBEA Xinjiang SunOasis Co., Ltd. Major Business

Table 87. TBEA Xinjiang SunOasis Co., Ltd. Large Three-Phase Photovoltaic Inverter Product and Services

Table 88. TBEA Xinjiang SunOasis Co., Ltd. Large Three-Phase Photovoltaic Inverter Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 89. TBEA Xinjiang SunOasis Co., Ltd. Recent Developments/Updates

Table 90. TBEA Xinjiang SunOasis Co., Ltd. Competitive Strengths & Weaknesses

Table 91. Delta Energy Systems Inc. Basic Information, Manufacturing Base and Competitors

Table 92. Delta Energy Systems Inc. Major Business

Table 93. Delta Energy Systems Inc. Large Three-Phase Photovoltaic Inverter Product and Services

Table 94. Delta Energy Systems Inc. Large Three-Phase Photovoltaic Inverter Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 95. Delta Energy Systems Inc. Recent Developments/Updates

Table 96. Delta Energy Systems Inc. Competitive Strengths & Weaknesses

Table 97. Kstar New Energy Co. Ltd Basic Information, Manufacturing Base and Competitors

Table 98. Kstar New Energy Co. Ltd Major Business

Table 99. Kstar New Energy Co. Ltd Large Three-Phase Photovoltaic Inverter Product and Services

Table 100. Kstar New Energy Co. Ltd Large Three-Phase Photovoltaic Inverter Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 101. Kstar New Energy Co. Ltd Recent Developments/Updates

Table 102. Kstar New Energy Co. Ltd Competitive Strengths & Weaknesses

Table 103. Sineng Electric Co. Ltd Basic Information, Manufacturing Base and Competitors

Table 104. Sineng Electric Co. Ltd Major Business

Table 105. Sineng Electric Co. Ltd Large Three-Phase Photovoltaic Inverter Product

and Services

Table 106. Sineng Electric Co. Ltd Large Three-Phase Photovoltaic Inverter Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 107. Sineng Electric Co. Ltd Recent Developments/Updates

Table 108. Sineng Electric Co. Ltd Competitive Strengths & Weaknesses

Table 109. Enphase Energy Inc. Basic Information, Manufacturing Base and Competitors

Table 110. Enphase Energy Inc. Major Business

Table 111. Enphase Energy Inc. Large Three-Phase Photovoltaic Inverter Product and Services

Table 112. Enphase Energy Inc. Large Three-Phase Photovoltaic Inverter Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 113. Enphase Energy Inc. Recent Developments/Updates

Table 114. Enphase Energy Inc. Competitive Strengths & Weaknesses

Table 115. ABB Ltd Basic Information, Manufacturing Base and Competitors

Table 116. ABB Ltd Major Business

Table 117. ABB Ltd Large Three-Phase Photovoltaic Inverter Product and Services

Table 118. ABB Ltd Large Three-Phase Photovoltaic Inverter Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 119. ABB Ltd Recent Developments/Updates

Table 120. ABB Ltd Competitive Strengths & Weaknesses

Table 121. Fronius International GmbH Basic Information, Manufacturing Base and Competitors

Table 122. Fronius International GmbH Major Business

Table 123. Fronius International GmbH Large Three-Phase Photovoltaic Inverter Product and Services

Table 124. Fronius International GmbH Large Three-Phase Photovoltaic Inverter Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 125. Fronius International GmbH Recent Developments/Updates

Table 126. Fronius International GmbH Competitive Strengths & Weaknesses

Table 127. Fimer SpA Basic Information, Manufacturing Base and Competitors

Table 128. Fimer SpA Major Business

Table 129. Fimer SpA Large Three-Phase Photovoltaic Inverter Product and Services

Table 130. Fimer SpA Large Three-Phase Photovoltaic Inverter Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share

(2018-2023)

Table 131. Fimer SpA Recent Developments/Updates

Table 132. Fimer SpA Competitive Strengths & Weaknesses

Table 133. Goodwe Power Supply Technology Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 134. Goodwe Power Supply Technology Co., Ltd. Major Business

Table 135. Goodwe Power Supply Technology Co., Ltd. Large Three-Phase Photovoltaic Inverter Product and Services

Table 136. Goodwe Power Supply Technology Co., Ltd. Large Three-Phase Photovoltaic Inverter Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 137. Goodwe Power Supply Technology Co., Ltd. Recent Developments/Updates

Table 138. Goodwe Power Supply Technology Co., Ltd. Competitive Strengths & Weaknesses

Table 139. Growatt New Energy Technology Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 140. Growatt New Energy Technology Co., Ltd. Major Business

Table 141. Growatt New Energy Technology Co., Ltd. Large Three-Phase Photovoltaic Inverter Product and Services

Table 142. Growatt New Energy Technology Co., Ltd. Large Three-Phase Photovoltaic Inverter Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 143. Growatt New Energy Technology Co., Ltd. Recent Developments/Updates

Table 144. Solis (Ginlong) Technologies Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 145. Solis (Ginlong) Technologies Co., Ltd. Major Business

Table 146. Solis (Ginlong) Technologies Co., Ltd. Large Three-Phase Photovoltaic Inverter Product and Services

Table 147. Solis (Ginlong) Technologies Co., Ltd. Large Three-Phase Photovoltaic Inverter Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 148. Global Key Players of Large Three-Phase Photovoltaic Inverter Upstream (Raw Materials)

Table 149. Large Three-Phase Photovoltaic Inverter Typical Customers

Table 150. Large Three-Phase Photovoltaic Inverter Typical Distributors

List of Figure

Figure 1. Large Three-Phase Photovoltaic Inverter Picture

Figure 2. World Large Three-Phase Photovoltaic Inverter Production Value: 2018 & 2022 & 2029, (USD Million)

Figure 3. World Large Three-Phase Photovoltaic Inverter Production Value and Forecast (2018-2029) & (USD Million)

Figure 4. World Large Three-Phase Photovoltaic Inverter Production (2018-2029) & (K Units)

Figure 5. World Large Three-Phase Photovoltaic Inverter Average Price (2018-2029) & (US\$/Unit)

Figure 6. World Large Three-Phase Photovoltaic Inverter Production Value Market Share by Region (2018-2029)

Figure 7. World Large Three-Phase Photovoltaic Inverter Production Market Share by Region (2018-2029)

Figure 8. North America Large Three-Phase Photovoltaic Inverter Production (2018-2029) & (K Units)

Figure 9. Europe Large Three-Phase Photovoltaic Inverter Production (2018-2029) & (K Units)

Figure 10. China Large Three-Phase Photovoltaic Inverter Production (2018-2029) & (K Units)

Figure 11. Japan Large Three-Phase Photovoltaic Inverter Production (2018-2029) & (K Units)

Figure 12. Large Three-Phase Photovoltaic Inverter Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Large Three-Phase Photovoltaic Inverter Consumption (2018-2029) & (K Units)

Figure 15. World Large Three-Phase Photovoltaic Inverter Consumption Market Share by Region (2018-2029)

Figure 16. United States Large Three-Phase Photovoltaic Inverter Consumption (2018-2029) & (K Units)

Figure 17. China Large Three-Phase Photovoltaic Inverter Consumption (2018-2029) & (K Units)

Figure 18. Europe Large Three-Phase Photovoltaic Inverter Consumption (2018-2029) & (K Units)

Figure 19. Japan Large Three-Phase Photovoltaic Inverter Consumption (2018-2029) & (K Units)

Figure 20. South Korea Large Three-Phase Photovoltaic Inverter Consumption (2018-2029) & (K Units)

Figure 21. ASEAN Large Three-Phase Photovoltaic Inverter Consumption (2018-2029) & (K Units)

Figure 22. India Large Three-Phase Photovoltaic Inverter Consumption (2018-2029) & (K Units)

Figure 23. Producer Shipments of Large Three-Phase Photovoltaic Inverter by

Manufacturer Revenue (\$MM) and Market Share (%): 2022

Figure 24. Global Four-firm Concentration Ratios (CR4) for Large Three-Phase Photovoltaic Inverter Markets in 2022

Figure 25. Global Four-firm Concentration Ratios (CR8) for Large Three-Phase Photovoltaic Inverter Markets in 2022

Figure 26. United States VS China: Large Three-Phase Photovoltaic Inverter Production Value Market Share Comparison (2018 & 2022 & 2029)

Figure 27. United States VS China: Large Three-Phase Photovoltaic Inverter Production Market Share Comparison (2018 & 2022 & 2029)

Figure 28. United States VS China: Large Three-Phase Photovoltaic Inverter Consumption Market Share Comparison (2018 & 2022 & 2029)

Figure 29. United States Based Manufacturers Large Three-Phase Photovoltaic Inverter Production Market Share 2022

Figure 30. China Based Manufacturers Large Three-Phase Photovoltaic Inverter Production Market Share 2022

Figure 31. Rest of World Based Manufacturers Large Three-Phase Photovoltaic Inverter Production Market Share 2022

Figure 32. World Large Three-Phase Photovoltaic Inverter Production Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 33. World Large Three-Phase Photovoltaic Inverter Production Value Market Share by Type in 2022

Figure 34. Centralized Large Three-Phase Photovoltaic Inverter

Figure 35. Distributed Large Three-Phase Photovoltaic Inverter

Figure 36. World Large Three-Phase Photovoltaic Inverter Production Market Share by Type (2018-2029)

Figure 37. World Large Three-Phase Photovoltaic Inverter Production Value Market Share by Type (2018-2029)

Figure 38. World Large Three-Phase Photovoltaic Inverter Average Price by Type (2018-2029) & (US\$/Unit)

Figure 39. World Large Three-Phase Photovoltaic Inverter Production Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 40. World Large Three-Phase Photovoltaic Inverter Production Value Market Share by Application in 2022

Figure 41. PV Industry

Figure 42. Achitechive

Figure 43. Agriculture

Figure 44. Industrrial

Figure 45. Others

Figure 46. World Large Three-Phase Photovoltaic Inverter Production Market Share by

Application (2018-2029)

Figure 47. World Large Three-Phase Photovoltaic Inverter Production Value Market Share by Application (2018-2029)

Figure 48. World Large Three-Phase Photovoltaic Inverter Average Price by Application (2018-2029) & (US\$/Unit)

Figure 49. Large Three-Phase Photovoltaic Inverter Industry Chain

Figure 50. Large Three-Phase Photovoltaic Inverter Procurement Model

Figure 51. Large Three-Phase Photovoltaic Inverter Sales Model

Figure 52. Large Three-Phase Photovoltaic Inverter Sales Channels, Direct Sales, and Distribution

Figure 53. Methodology

Figure 54. Research Process and Data Source



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